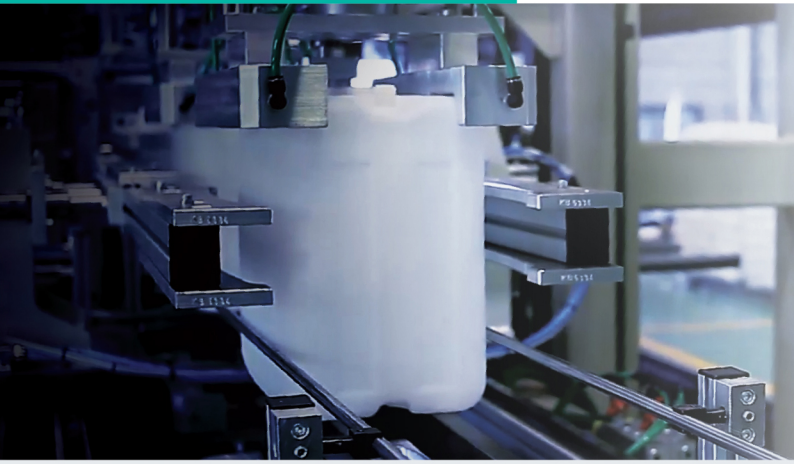
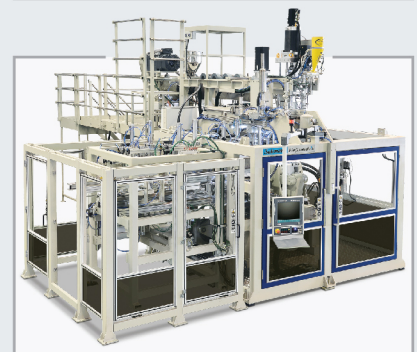
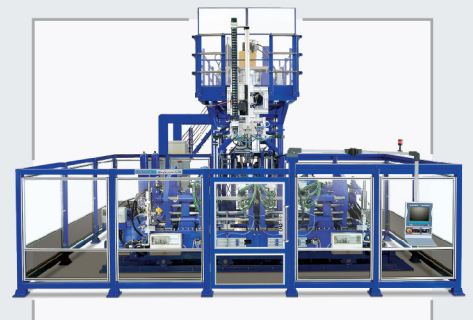


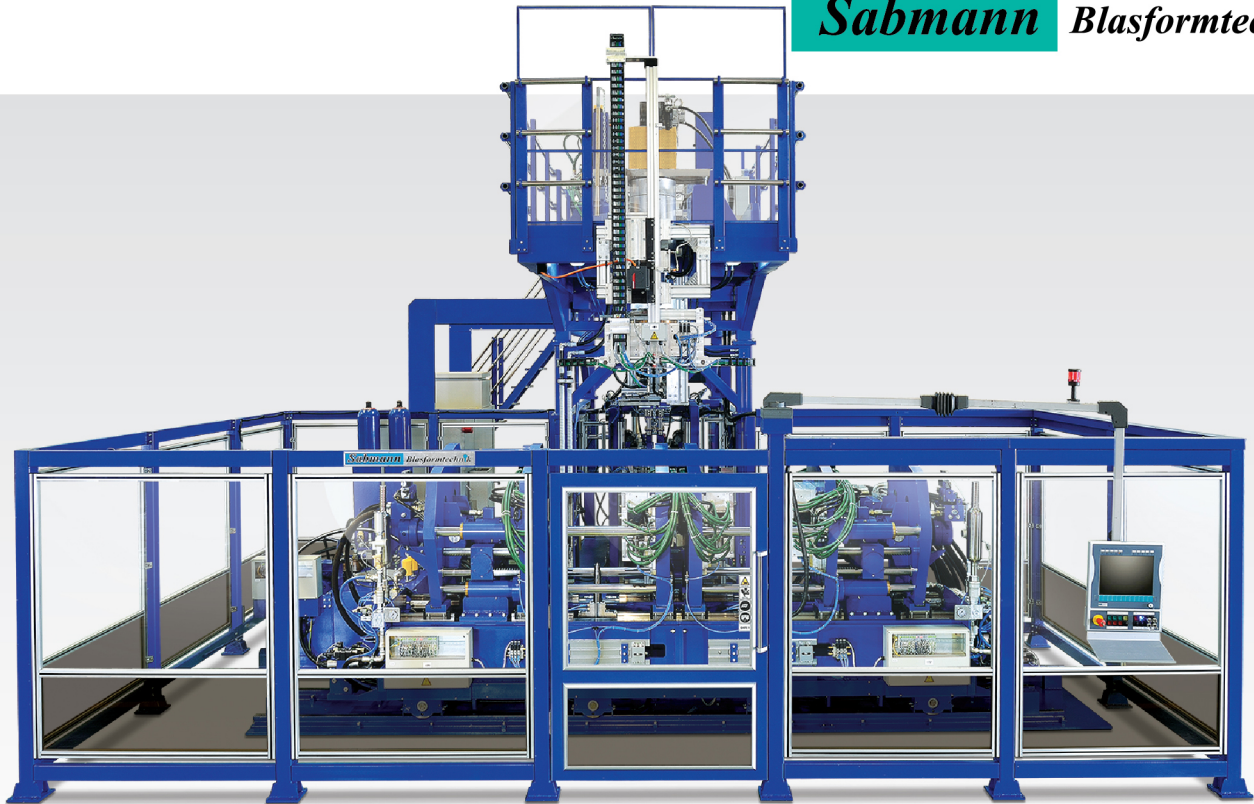
Sabmann Blasformtechnik



High performance extrusion blow moulding machine for the Production of High Quality Plastic Packaging 20 - 60 Liters

- Fully electric or hydraulic
- Single or Double station, Single layer, continuous extrusion
- Outstanding performance, productivity and reliability
- Top product quality through proprietary extrusion technology cooperation with MAUSER
- Bottom blow or Top blow with integrated after cooling and deflashing unit
- Standard machine components by well-known German / European makers
- Easy to use control system
- Compact, long life and easy maintenance designs
- Remote service via Internet





SBM 22

Technical features

Extruder : With grooved feeding zone and barrier screw with mixing tip. Suitable for processing HMW-HDPE as coarse powder or pellets

Extrusion Head : Single layer continuous extrusion head with double heart curve melt distribution system

Clamping Unit : 3-platen, 4 tie bars system with one clamping cylinder. Designed for carrying extra heavy moulds, long service life and precise mould closing

Hydraulic Unit - Rexroth : Easily accessible hydraulic power pack

Machine Control System and Human Machine Interface (HMI) :

Beckhoff PC technology. SABMANN TwinCat based software. Ethernet interface for remote service. Axial/radial wall thickness control: 100 points

Blow moulding machine Type		SBM22 Bottom Blow
		Double Station Single Head
Product volume	L	20-30L
Machine output (20L, 1kg)		≥ 200
Clamping force	kN	300
Mould length	mm	700
Mould width	mm	2 x 225
Mould height	mm	740
Mould opening stroke	mm	400
Screw Diameter/Length		120/30D
Melting capacity	kg/h	≥450
Electric drive/heating	kW	180/65
Total connected load	kW	250
Average consumption	kWh	160
Machine width	mm	7700
Machine length	mm	8800
Machine height	mm	6000

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